

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 September 2002 (06.09.2002)

PCT

(10) International Publication Number
WO 02/068380 A1

(51) International Patent Classification: C07C 275/18,
275/34, 335/16, C07D 333/38, C07C 233/52, 233/81,
237/38, 235/54, 233/63, 235/62, C07D 209/42, 217/26,
213/81, 213/82, 241/44, C07C 235/84, C07D 233/90,
C07C 229/48, 271/38, 237/14, C07D 263/56, 277/64,
A61K 31/00, A61P 25/18, 25/30, 13/04, 25/00

[US/US]; 812 Eaglewood Drive, Zionsville, IN 46077 (US).

(74) Agents: ANDERSON, Arvie, J. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US).

(21) International Application Number: PCT/US02/01247

(22) International Filing Date: 12 February 2002 (12.02.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/270,512 22 February 2001 (22.02.2001) US
60/340,607 30 October 2001 (30.10.2001) US

(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), DE (utility model), DK (utility model), DM, DZ, EC, EE (utility model), ES, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MASSEY, Steven, Marc [US/US]; 3525 Waterstone Court, Indianapolis, IN 46268 (US). MONN, James, Allen [US/US]; 7518 Allenwood Court, Indianapolis, IN 46268 (US). PRIETO, Lourdes [ES/ES]; Lilly, S. A., Avda. Industria, 30, 28100-Alcobenda Madrid (ES). VALLI, Matthew, John

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYNTHETIC EXCITATORY AMINO ACIDS

(57) Abstract: The present invention provides novel compounds that affect certain excitatory amino acid receptors, and are useful in the treatment of neurological disorders and psychiatric disorders.

WO 02/068380 A1